## Contents

### Part I

**Philosophy: What makes up a Self? Self Coherence and its Origins**

1. **Minimal Self and Narrative Self** ................................................................. 3
   1.1 **A Distinction in Need of Refinement** ..................................................... 3  
      Dan Zahavi
   1.2 **Comment: The Minimal Self is a Social Self** ........................................... 12 
      Sanneke de Haan
   1.3 **Reply: ... Even in the Absence of Social Interaction?** ............................ 18 
      Dan Zahavi

2. **Body Perception and Self-Consciousness** ................................................. 21
   2.1 **Full-Body Illusions and Minimal Phenomenal Selfhood** .......................... 21  
      Olaf Blanke and Thomas Metzinger
   2.2 **Comment: Minimal Conditions for the Simplest Form of Self-Consciousness** .......................... 35  
      Adrian J. T. Smith

3. **Radical Enactivism and Narrative Practice** .............................................. 43
   3.1 **Implications for Psychopathology** ......................................................... 43  
      Daniel D. Hutto
   3.2 **Comment: Radical Enactivism and Inter-Corporeal Affectivity** ................ 66  
      Joel Krueger

4. **Comment: A Common Ground Approach to Selfhood** ............................. 71  
   Lorna Lees-Grossmann
Part II

Neuroscience: Brain, Consciousness and Self

5  Neuroscientific Approach to Intersubjectivity ........................................ 77
5.1 Embodied Simulation and its Role in Intersubjectivity ................................ 77
   Vittorio Gallese
5.2 Comment: Conscious Mirroring? ............................................................. 92
   Athena Demertzi

6  Brain Function in Disorders of Consciousness ........................................ 95
6.1 Is There Anybody in There? .................................................................... 95
   Steven Laureys and Athena Demertzi
6.2 Comment: Me in Here ............................................................................. 110
   Rachel Wood

7  Cognitive and Bodily Selves .................................................................... 117
7.1 How Do They Interact Following Brain Lesion? ....................................... 117
   Yves Rossetti, Nicholas P. Holmes, Gilles Rode and Alessandro Farné
7.2 Comment: A Network for Maintaining Self-Body Coherence .................. 134
   Silvia Salerno

Part III

Developmental Psychology:
Is There a Self Without Selves?
Development of Self and Intersubjectivity

8  Contingency Perception ........................................................................... 141
8.1 Contingent Parental Reactivity in Early Socio-Emotional Development ........ 141
   György Gergely, Orsolya Koós and John S. Watson
8.2 Comment: Explaining Early Social Interactions .................................... 169
   Ernő Téglás and Ágnes M. Kovács
8.3 Reply: Meaning, Subjectivity and Coordination .................................... 173
   Hanne De Jaegher and Thomas Fuchs
9 Me and Mine in Early Development .......................................................... 175
Philippe Rochat

10 Autism: A Disorder in the Development of Self .................................... 183
Peter Hobson

11 Understanding Intersubjectivity: Enactive and Embodied ................... 203
11.1 Non-Representational Intersubjectivity .................................................. 203
Thomas Fuchs and Hanne De Jaegher
11.2 Comment 1: Stay Cognitive! ................................................................. 215
Mikolaj Hernik
11.3 Comment 2: Enaction versus Representation – an Opinion Piece .......... 218
Hanne De Jaegher

Part IV

Psychiatry and Psychosomatic Medicine: How to Treat a Self. Self Disorders and Their Therapy

12 Phenomenology of Self-Disorders ........................................................... 227
12.1 The Spectrum of Schizophrenia ............................................................ 227
Josef Parnas and Louis A. Sass
12.2 Comment: The Self in the Spectrum – Notes from a Borderland .......... 245
Andrea Raballo

13 Mentalization and Structural Functioning: Therapeutic Implications .... 251
13.1 The Impact of Structural Functioning for the Embodied Self .......... 251
Gerd Rudolf
13.2 Mentalization: Understanding Borderline Personality Disorder ............ 260
Peter Fonagy and Patrick Luyten
13.3 Comment 1: Wanted – Autochtonous BPD Neurocircuitry ................. 278
Tarik Bel-Bahar and Alex Desiatnikov
13.4 Comment 2: In Search of a Better Treatment for Fragmented Self ....... 287
Alena Streltsova
14 Boundaries and Common Grounds: Aspects of Integration .................................................................................. 293

14.1 Disordered Self: Any Chance for Therapeutic Integration? .................................................. 293
Peter Henningsen

14.2 Comment: Disorders of the Self – Multi- or Interdisciplinarity? ................................. 299
Alex R. López-Rolón

Glossary .................................................................................................................................................. 303